

Adhoc Workplan Review

Demand Estimation Sub Committee
21/07/2021

The logo for Xserve, featuring a stylized 'X' composed of blue and light blue geometric shapes, followed by the word 'serve' in a light blue sans-serif font.

Provided by:

The logo for Correla, consisting of two overlapping circles, one blue and one yellow, followed by the word 'correla' in a dark blue sans-serif font.

correla

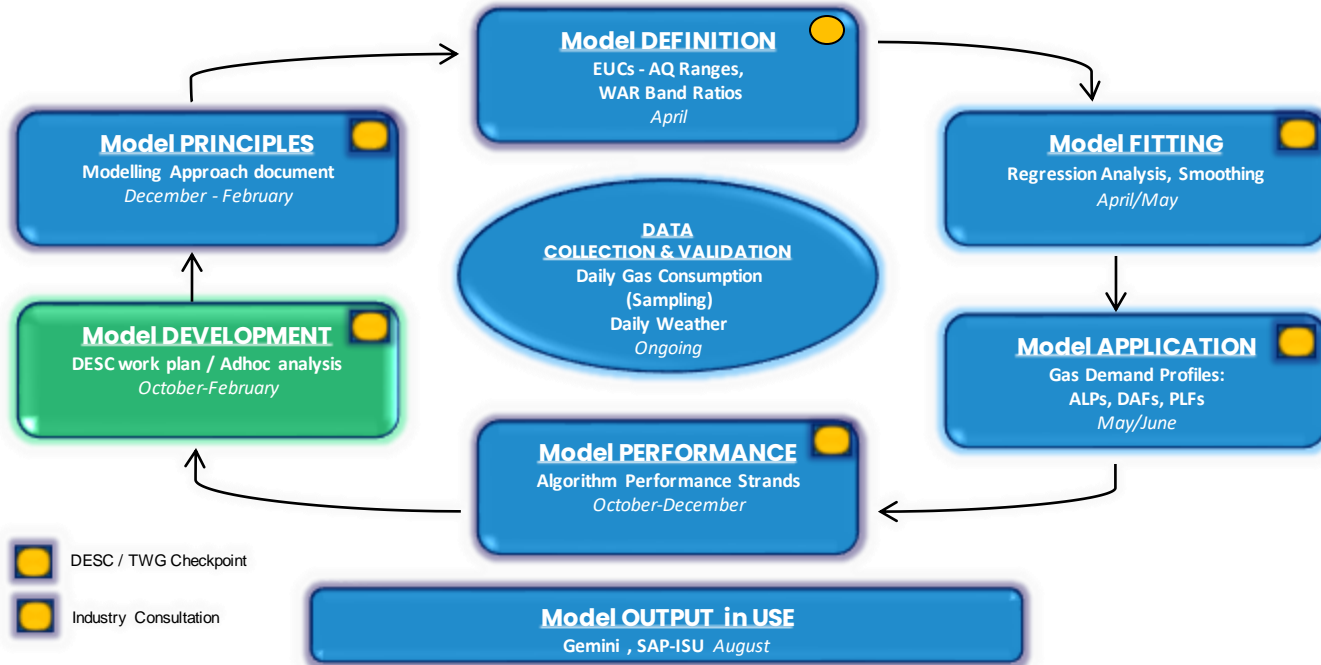
Objective

- To agree DESC's Workplan for Autumn 2021 and Winter 2022



Demand Estimation: Background

- This presentation relates to the “Model Development” phase of the Demand Model cycle



Workplan Items – Autumn/Winter 20/21: Update

- The following Workplan items were discussed and agreed last Summer:
 - Algorithm Performance for Gas Year 2019/20 (3 Strands of analysis) ✓
 - Modelling Approach 2021 preparations (for Gas Year 2021/22) ✓
 - Seasonal Normal Review 2020 (completion of remaining activities) ✓
 - Support NDM Algorithm Review – (Consultation, UNC Workgroup) ✓
 - Improve Demand Estimation Team systems for:
 - Handling and validating sample data submissions C/F
 - Managing weather data ✓
 - Model Smoothing Methodology Review ✓
 - Review of current Holiday code rules C/F

Workplan Items – Autumn/Winter 21/22: Proposed

- Demand Estimation Team recommends the following key work areas should be focused on over the Autumn'21/Winter'22 period:
 - Algorithm Performance for Gas Year 2020/21 (3 Strands of analysis)
 - Modelling Approach 2022 preparations (for Gas Year 2022/23):
 - Holiday Codes Analysis – Investigate model performance from recent periods. Possible split in rules by I&C/Dom/LDZ
 - Focus on Prepayment EUCs (e.g. 01BPD) and their use in 2022/23
 - Finalise Modelling Approach document
 - Support Workgroup 0754R: “Investigate Advanced Analytic Options for improvements to NDM Demand Modelling”
 - Complete upgrades to Demand Estimation Team systems for Handling and Validating sample data submissions (to improve management of growing MOD654S submissions)
- DESC's view welcome

Thank you

